

## 83-538 Removal and installation of evaporator

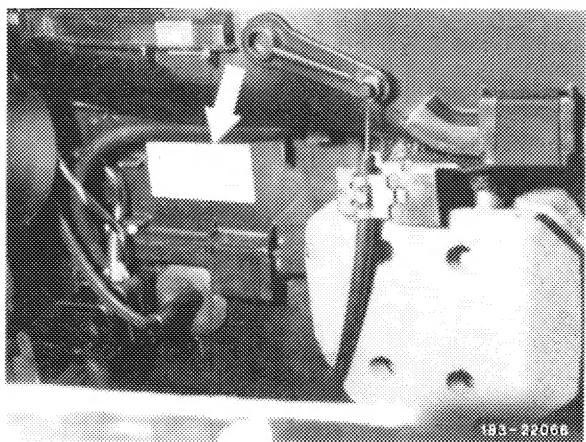
### Note

Two evaporator makes are optionally installed, but they are not interchangeable in relation to each other. When renewing evaporator, order evaporator in accordance with respective make. Then evaporator make is identified as follows:

#### Air-conditioning system

Evaporator housing made by Behr:

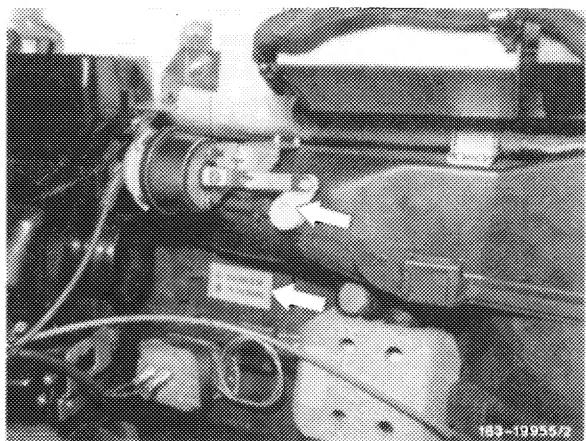
Starting 08/80 with sticker (arrow), before 08/80 without sticker.



#### Automatic climate control

Evaporator housing made by Behr:

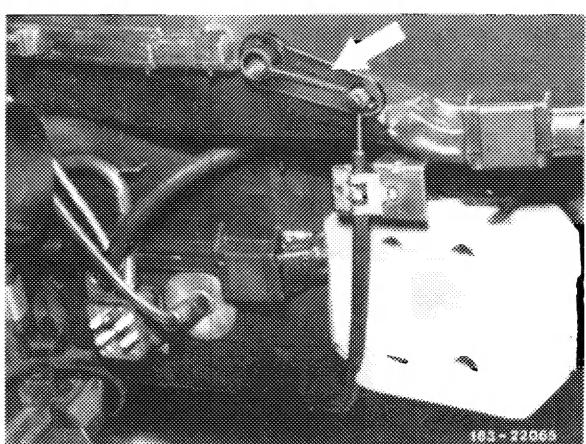
With sticker, lever for main air flap white (arrows).



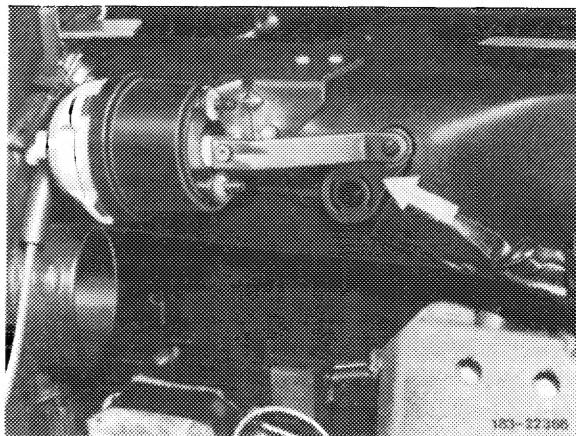
#### Air-conditioning system

Evaporator housing made by Siemens/thermal:

Part number on lever for main air flap (arrow).

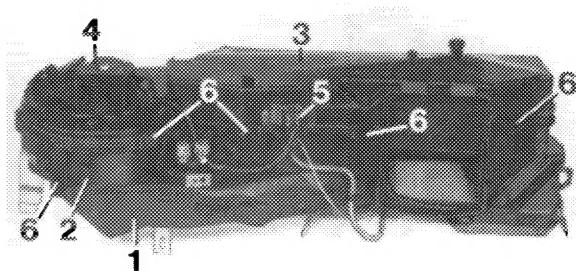


Automatic climate control  
Evaporator housing made by Siemens/thermal:  
Lever for main air flap black (arrow).

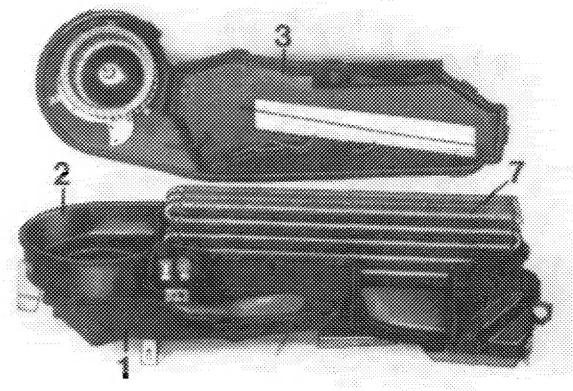


## Removal

- 1 Pull capillary of temperature switch out of guide tube in evaporator housing or pull temperature sensor out of evaporator.
- 2 Remove clamps (6) between evaporator housing bottom and center section.
- 3 Remove four-point coupling (5) from holder and loosen electric lines from evaporator housing.
- 4 Remove preresistors (8) from holder in evaporator housing upper half (1).



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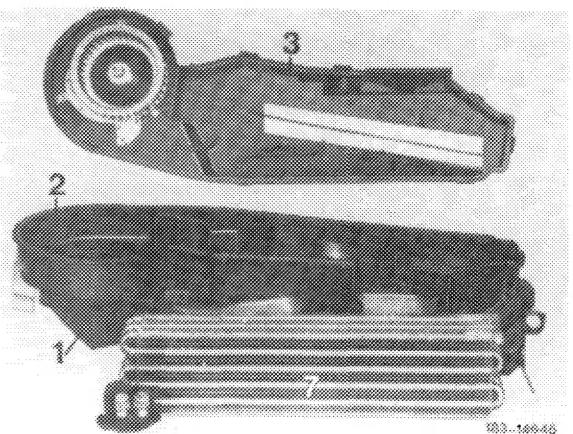


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- 5 Take off evaporator housing lower half (3) and remove evaporator.

## Installation

- 6 Clean evaporator housing, paying attention to perfect passage of condensate drain connection.



163-16648

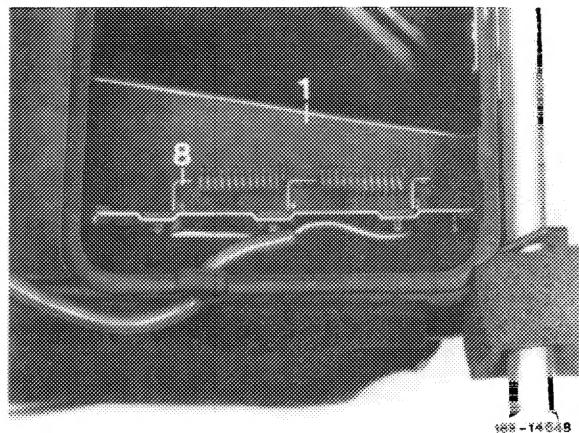
7 Insert new evaporator (7) into evaporator housing, while paying attention to evaporator ribs.

8 Reinstall evaporator housing lower half (3) and electric lines (5) with pre-resistors (8 or 10).

9 Close passage for evaporator pipes on evaporator housing center section (2) with sealing tape.

10 Flange evaporator housing to heater box and mount expansion valve (83-534 and 536).

with air-conditioning system



with automatic climate control up to  
07/80

